AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Please amend the claims as follows:

1.-10. (Canceled)

11.   (Currently Amended) An augmented primary surface system for displaying information on a display device, the system comprising:

a presentation surface set associated with the display device, the presentation surface set comprising a presentation flipping chain and an overlay flipping chain, the presentation flipping chain comprising a primary presentation surface and a presentation back buffer, the overlay flipping chain comprising an overlay primary surface and an overlay back buffer; and

a display interface driver for receiving display information from the primary presentation and overlay primary surfaces, merging the received display information, and transferring the merged information to the display device, wherein merging associates a Z order with each pixel from the received display information, the Z order defining a precedence of the display information.

12.   (Currently Amended) The system of claim 11 wherein the display interface driver comprises <u>one of the following</u> ~~components in the set~~: software executable, hardware, and firmware executable.

13.   (Canceled)

14.   (Currently Amended) The system of claim 11 further comprising:

a graphics arbiter for transferring display information to the presentation and overlay back buffers.

15.   (Currently Amended) A computer-readable medium <u>which stores a set of instructions which when executed performs a method for displaying information on a display device, the method executed by the set of instructions</u> ~~containing instructions for providing an augmented primary surface system for displaying information on a display device, the system~~ comprising:

<u>using</u> a presentation surface set associated with the display device, the presentation surface set comprising a presentation flipping chain and an overlay flipping chain, the presentation flipping chain comprising a primary presentation surface and a presentation back buffer, the overlay flipping chain comprising an overlay primary surface and an overlay back buffer; and

<u>using</u> a display interface driver for receiving display information from the primary presentation and overlay primary surfaces, merging the received display information, and transferring the merged information to the display device<u>, wherein merging</u>

associates a Z order with each pixel from the received display information, the Z order defining a precedence of the display information.

16.   (Currently Amended) A method for displaying information on a display device, the method comprising:

receiving display information from a primary presentation surface of a presentation flipping chain of a presentation surface set associated with the display device;

receiving display information from a primary overlay surface of an overlay flipping chain of the presentation surface set, wherein the presentation flipping chain and the overlay flipping chain exist at the same time for at least a portion of their respective existences;

merging the display information received from the primary presentation and primary overlay surfaces wherein merging the display information comprises matching pixels from the primary presentation surface to corresponding pixels from the primary overlay surface to corresponding pixel sets; and

transferring the merged information to the display device wherein transferring the merged information comprises,

sending to the display device, for each of the pixel sets, the pixel in the set that corresponds to the primary overlay surface if the pixel in the set that corresponds to the primary overlay surface matches a color key, and

sending to the display device, for each of the pixel sets, the pixel in the set that corresponds to the primary presentation surface if the pixel in the set that corresponds to the primary overlay surface does not match the color key.

17.   (Canceled)

18.   (Currently Amended) A computer-readable medium which stores a set of instructions which when executed performs a method for displaying information on a display device, the method executed by the set of instructions ~~containing instructions for performing a method for displaying information on a display device, the method~~ comprising:

receiving display information from a primary presentation surface of a presentation flipping chain of a presentation surface set associated with the display device;

receiving display information from a primary overlay surface of an overlay flipping chain of the presentation surface set, wherein the presentation flipping chain and the overlay flipping chain exist at the same time for at least a portion of their respective existences;

merging the display information received from the primary presentation and primary overlay surfaces wherein merging the display information comprises matching pixels from the primary presentation surface to corresponding pixels from the primary overlay surface to corresponding pixel sets, each pixel in the primary presentation

surface having an alpha value specifying an opacity of the corresponding pixel in the primary presentation surface; and

transferring the merged information to the display device wherein transferring the merged information comprises,

sending to the display device, for each of the pixel sets, the pixel in the set that corresponds to the primary presentation surface if the pixel in the set that corresponds to the primary presentation surface has the alpha value of 0;

sending to the display device, for each of the pixel sets, the pixel in the set that corresponds to the primary overlay surface if the pixel in the set that corresponds to the primary presentation surface has the alpha value of 255; and

sending to the display device, for each of the pixel sets, a pixel interpolated from the pixel in the set that corresponds to the primary presentation surface and the pixel in the set that corresponds to the primary overlay surface if the pixel that corresponds to the primary presentation surface has the alpha value between 0 and 255.